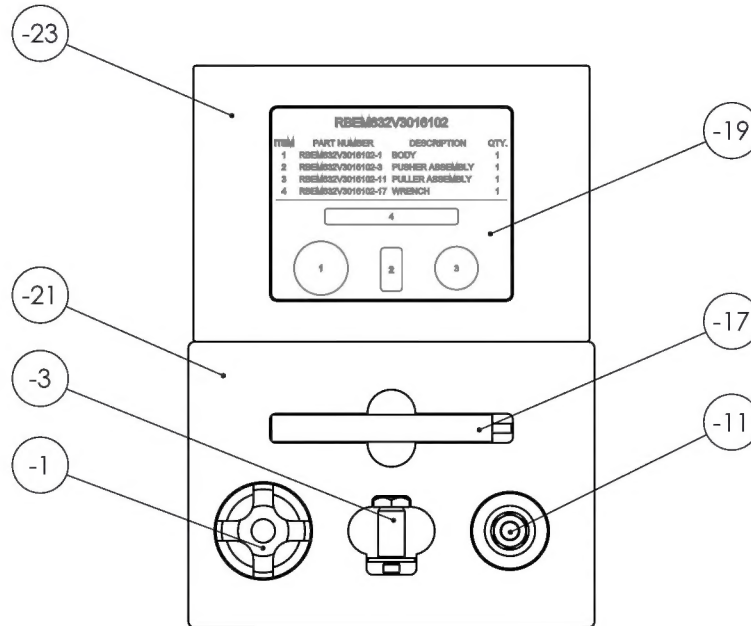


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REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	5/2/2016	DPD	JAG



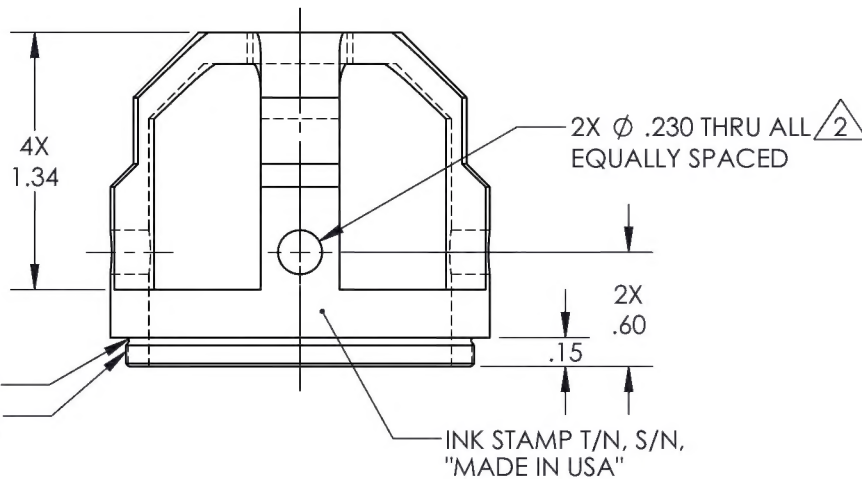
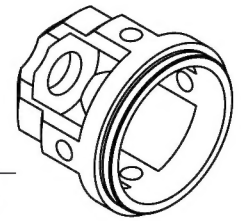
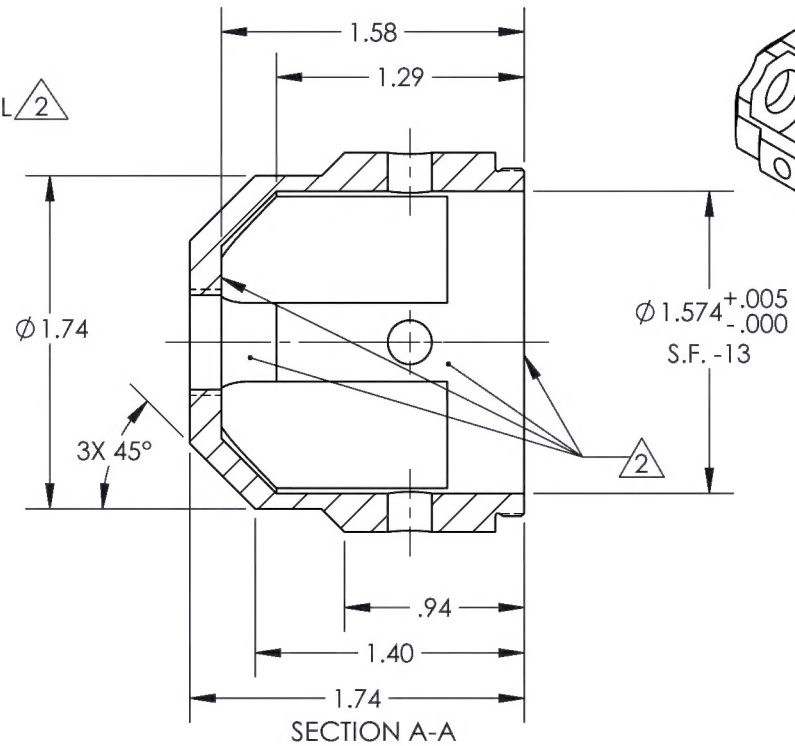
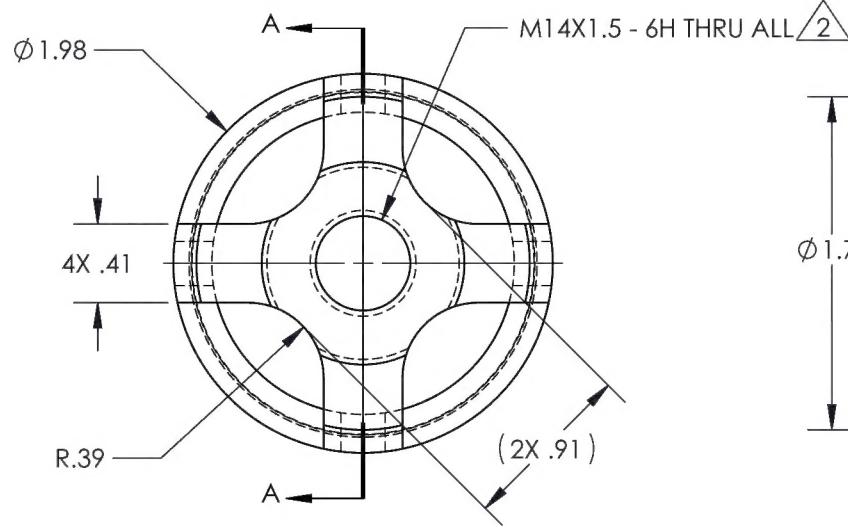
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	BODY	4140/4142		2
	X		-3	1	PUSHER ASSEMBLY			3
	1		-5		AXLE	4140/4142		4
	1		-7		PUSHER PLATE	6061		5
	1		-9		SPACER	1018/1020 CR		6
X			-11	1	PULLER ASSEMBLY			7
1			-13		SUPPORT RING	4140/4142		8
1			-15		H SCREW	4140/4142		9
			-17	1	WRENCH	4140/4142		10
			-19	1	PLACARD	PLASTIC		11
		B/O	-21	1	BOTTOM FOAM	Y20 BLACK	3.00 X 5.96 X 8.46 (I.R. SPECIALTY)	12
		B/O	-23	1	TOP FOAM	Y20 BLACK	.75 X 5.75 X 8.25 (I.R. SPECIALTY)	13
	1	B/O	-25		SOCKET HEAD CAP SCREW	STEEL	M5 X 0.8mm X 14mm (MCMaster-CARR #95263A360)	3
1		B/O	-27		WASHER	STEEL	M10 (MCMaster-CARR #91166A280)	7
1		B/O	-29		HEX NUT	STEEL	M10 X 1.5mm (MCMaster-CARR #90591A171)	7
		B/O	-31	1	CASE	PLASTIC	PELICAN CASE #APP-1150-E	N/S
		B/O		1	DART PLACARD	ALUMINUM	RB41011	N/S
ASSY -11	ASSY -3							

NOTE:  
REF. AIRBUS T/N: M632V3016102.

		TITLE		COOLING COMPRESSOR PULLEY SEAL EXCHANGE	
		DWG NO.		RBEM632V3016102	
				REV 1	
MAT'L		UNLESS OTHERWISE SPECIFIED			
TREAT		DIMENSIONS ARE IN INCHES			
FINISH		.XXX ± .005 FRACTIONS ± 1/8			
		.XX ± .01 ANGLES ± 5°			
		.X ± .1 SURFACES = 125			
SPEC		1. BREAK ALL SHARP EDGES			
		.015 x 45° OR .015R			
DRAWN BY:		DUERFELDT			
CHECKED:		CLOUGH			
OPPS APPR:		ANDERSON			
QA APPR:		LINDSAY			
APPROVED:		GILBERT			
SCALE		1:4			
DATE		4/4/2016			
				SHEET 1 OF 13	

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				APPROVED



(-1)  
BODY

#### NOTES:

1. DUAL FINISH:

1ST: ZINC PLATE, ASTM B633 TYPE I SC2.

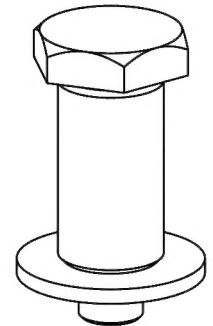
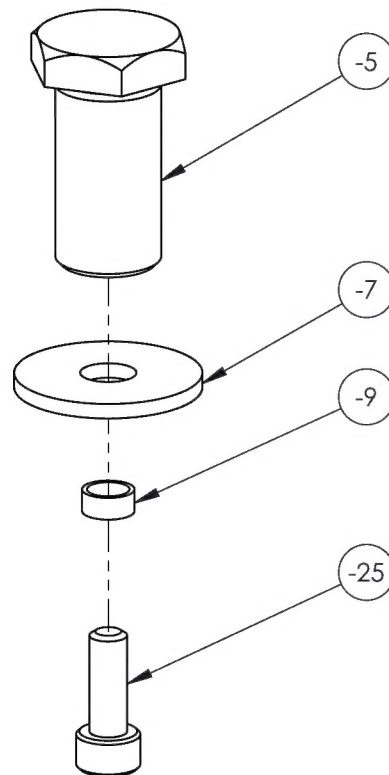
2ND: POWDER COAT YELLOW, FED #13538.

$\triangle 2$  NO POWDER COAT THIS SURFACE.

<b>DART</b> AEROSPACE	
TITLE COOLING COMPRESSOR PULLEY SEAL EXCHANGE	
DWG NO. RBEM632V3016102-1	REV 1
MAT'L 4140/4142	
HEAT TREAT SEE NOTE 1	
FINISH SEE NOTE 1	
SPEC	
DRAWN BY: DUERFELDT	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125
CHECKED: CLOUGH	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
QA APPR: LINDSAY	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
APPROVED: GILBERT	USED ON MODEL H175
SCALE 1:1	DATE 4/4/2016
SHEET 2 OF 13	

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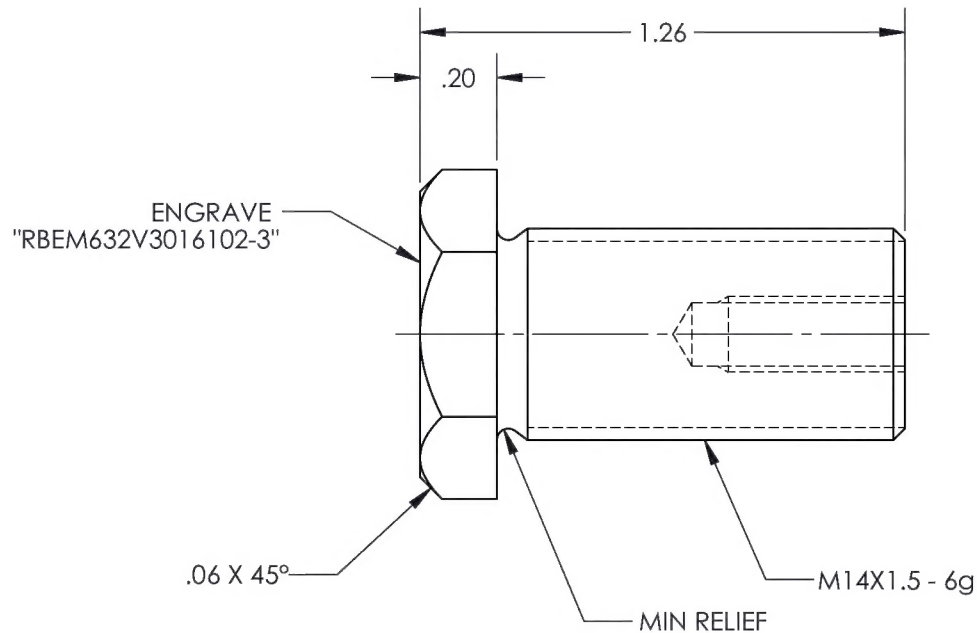
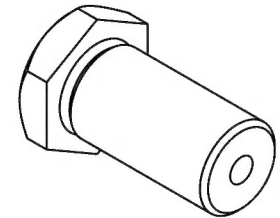
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PUSHER ASSEMBLY

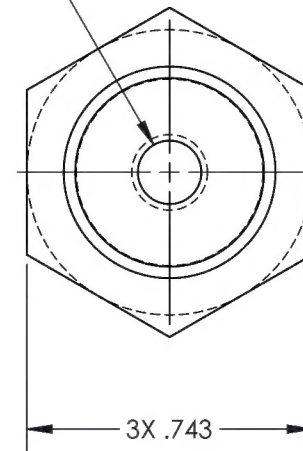
<b>DART AEROSPACE</b>	
TITLE COOLING COMPRESSOR PULLEY SEAL EXCHANGE	
DWG NO. RBEM632V3016102-3	REV 1
MAT'L REAT TREAT FINISH	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125°
SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
CHECKED: CLOUGH	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	H175
SCALE 1:1	DATE 4/4/2016
SHEET 3 OF 13	

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				APPROVED



M5X0.8 - 6H  $\nabla$  .46

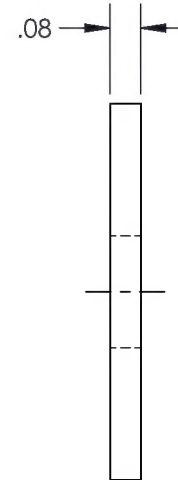
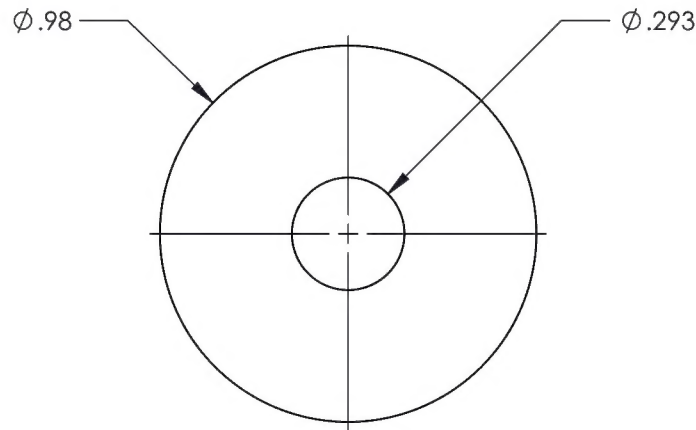
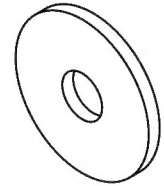


(-5)  
AXLE

<b>DART AEROSPACE</b>	
TITLE COOLING COMPRESSOR PULLEY SEAL EXCHANGE	
DWG NO. RBEM632V3016102-5	REV 1
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX $\pm$ .005 FRACTIONS $\pm$ 1/8
SPEC ASTM B633 TYPE I SC 2	.XX $\pm$ .01 ANGLES $\pm$ .5°
DRAWN BY: DUERFELDT	.X $\pm$ .1 SURFACES = 125°
CHECKED: CLOUGH	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 2:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 4/4/2016	USED ON MODEL
	H175
	SHEET 4 OF 13

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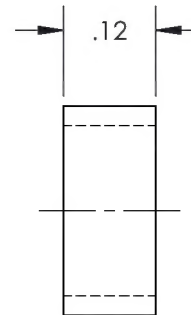
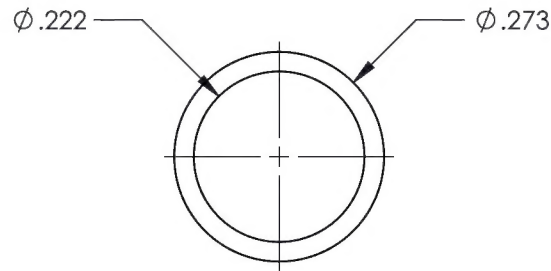
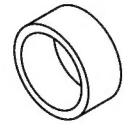
(-7)

PUSHER PLATE

<b>DART AEROSPACE</b>	
TITLE COOLING COMPRESSOR PULLEY SEAL EXCHANGE	
DWG NO. RBEM632V3016102-7	REV 1
MAT'L 6061	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH CLEAR ANODIZE	.XXX ± .005 FRACTIONS ± 1/8
SPEC MIL-A-8625F, TYPE II, CLASS I	.XX ± .01 ANGLES ± 5°
	.X ± .1 SURFACES = 125°
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	H175
SCALE 2:1	DATE 4/4/2016
	SHEET 5 OF 13

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				APPROVED



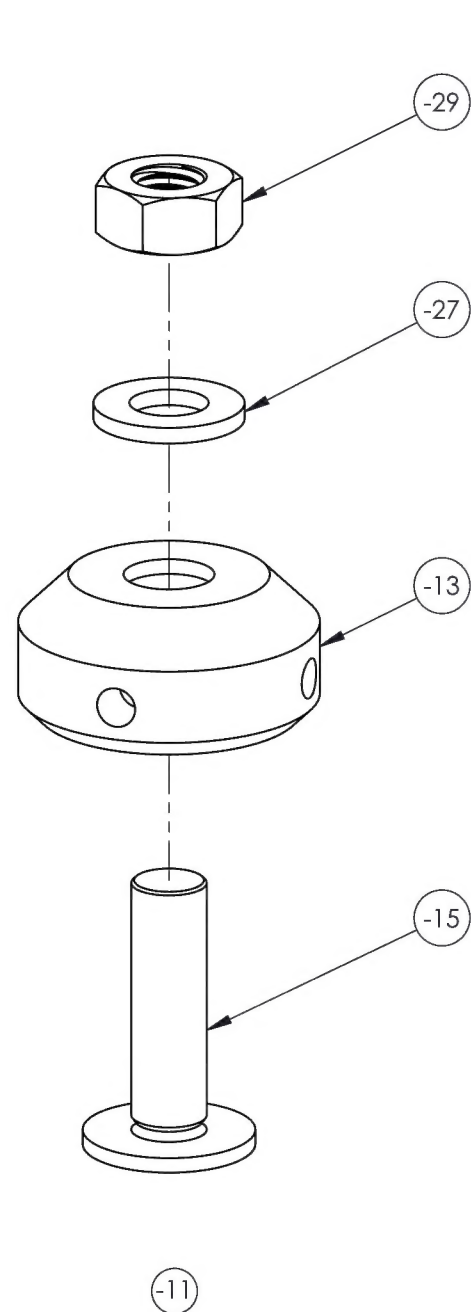
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SPACER

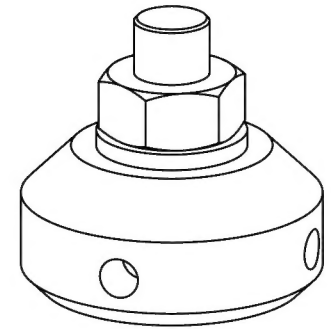
<b>DART AEROSPACE</b>	
TITLE COOLING COMPRESSOR PULLEY SEAL EXCHANGE	
DWG NO. RBEM632V3016102-9	REV 1
MAT'L 1018/1020 CR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .005 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE I SC 2	.XX ± .01 ANGLES ± 5°
	.X ± .1 SURFACES = 125°
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	H175
SCALE 4:1	DATE 4/4/2016
	SHEET 6 OF 13

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PULLER ASSEMBLY

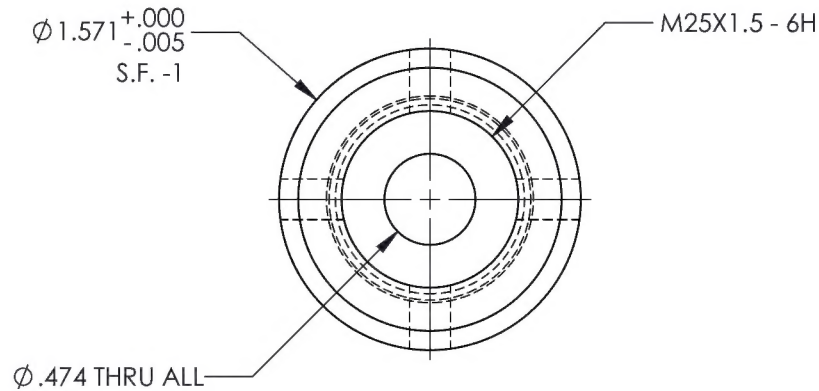
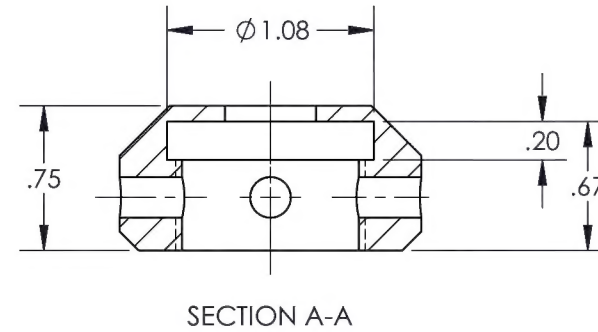
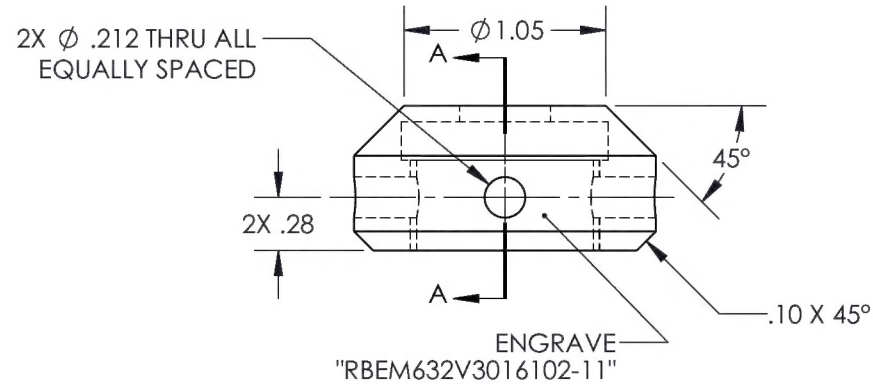
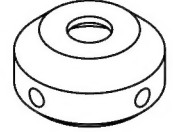


<b>DART AEROSPACE</b>	
TITLE COOLING COMPRESSOR PULLEY SEAL EXCHANGE	
DWG NO. RBEM632V3016102-11	REV 1
MAT'L TREAT FINISH SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125°
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	H175
SCALE 1:1	DATE 4/4/2016
SHEET 7 OF 13	



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(-13)

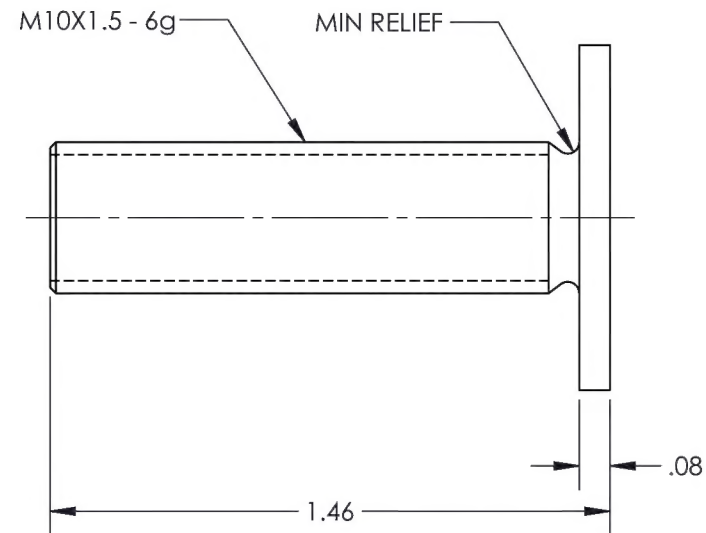
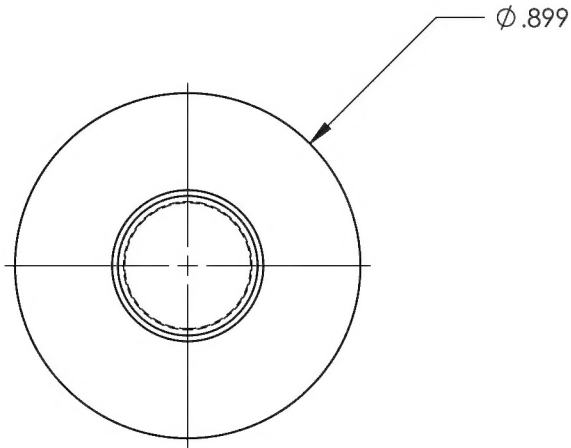
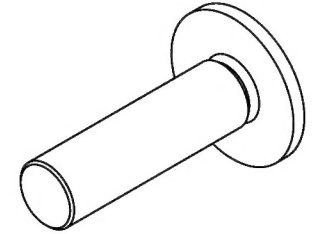
SUPPORT RING

<b>DART AEROSPACE</b>	
TITLE COOLING COMPRESSOR PULLEY SEAL EXCHANGE	
DWG NO. RBEM632V3016102-13	REV 1
MAT'L 4140/4142 HEAT TREAT FINISH ZINC PLATE SPEC ASTM B633 TYPE I SC 2	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125°	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: DUERFELDT	USED ON MODEL
CHECKED: CLOUGH	H175
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:1	DATE 4/4/2016
SHEET 8 OF 13	



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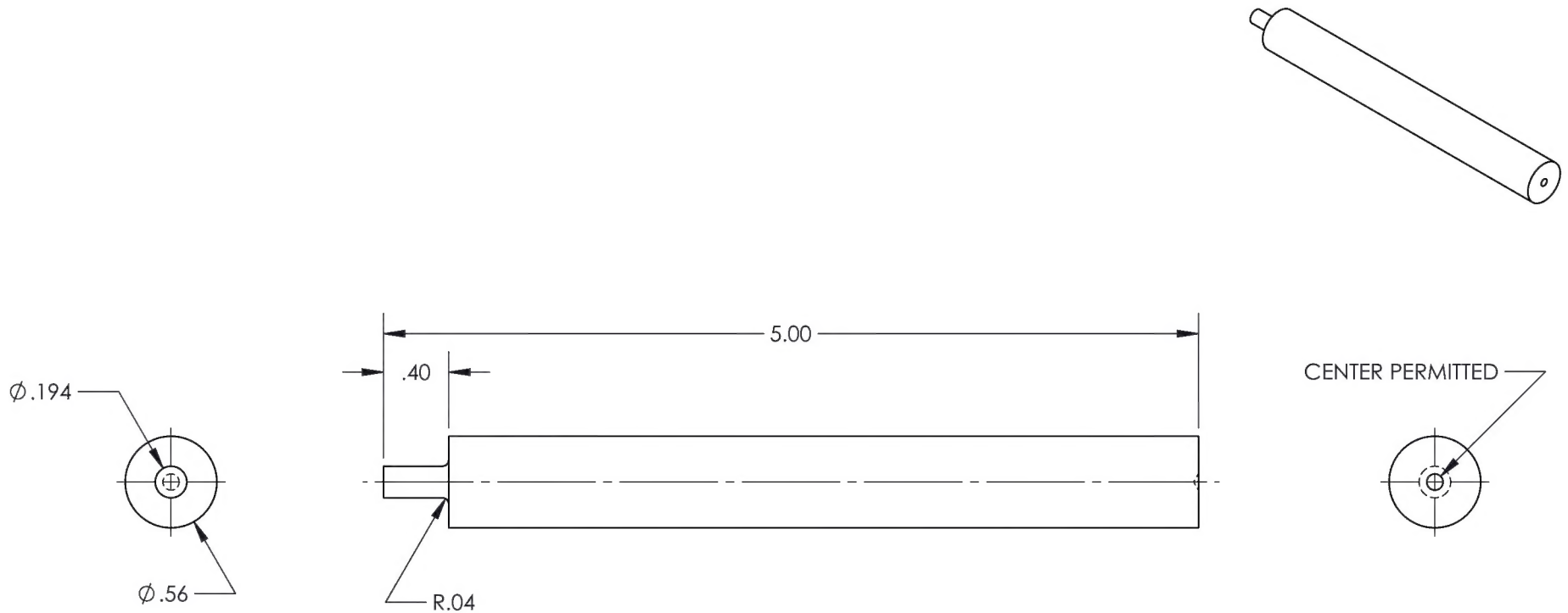
(-15)

H SCREW

<b>DART AEROSPACE</b>	
TITLE COOLING COMPRESSOR PULLEY SEAL EXCHANGE	
DWG NO. RBEM632V3016102-15	REV 1
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .005 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE I SC 2	.XX ± .01 ANGLES ± .5°
DRAWN BY: DUERFELDT	.X ± .1 SURFACES = 125°
CHECKED: CLOUGH	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 2:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 4/4/2016	USED ON MODEL
	H175
	SHEET 9 OF 13

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			INITIAL
			APPROVED

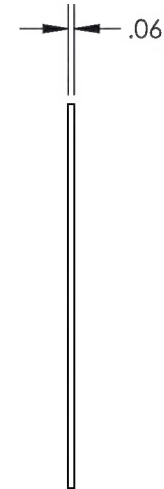
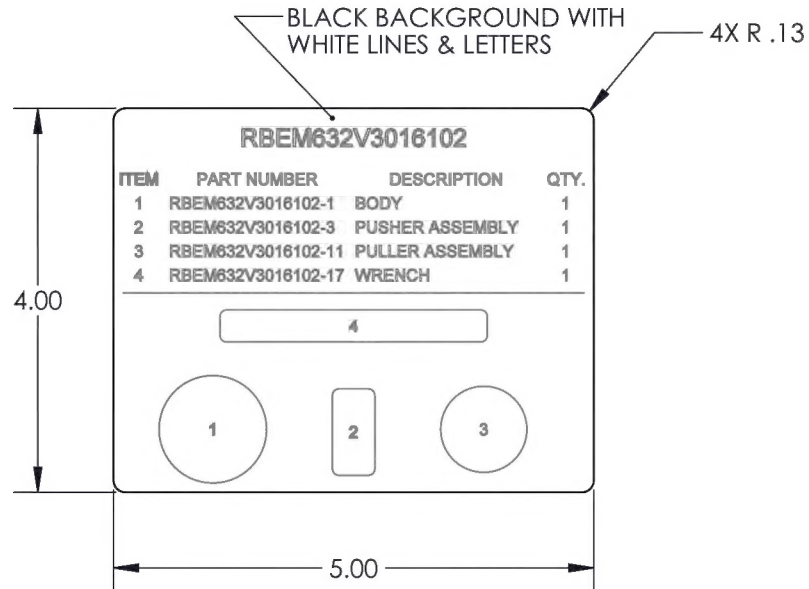
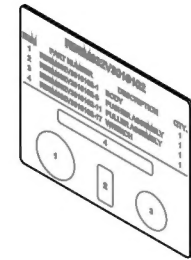


(17)  
WRENCH

<b>DART AEROSPACE</b>	
TITLE COOLING COMPRESSOR PULLEY SEAL EXCHANGE	
DWG NO. RBEM632V3016102-17	REV 1
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .005 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE I SC 2	.XX ± .01 ANGLES ± .5°
DRAWN BY: DUERFELDT	.X ± .1 SURFACES = 125
CHECKED: CLOUGH	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 1:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 4/4/2016	USED ON MODEL
SHEET 10 OF 13	H175

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				APPROVED

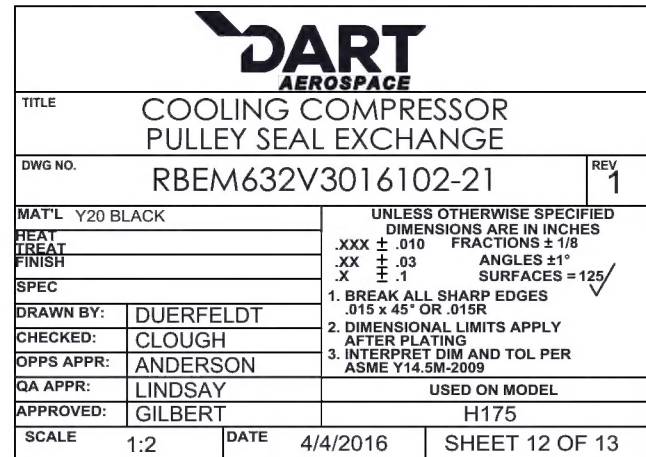


NOTE:  
USE PDF.

(-19)  
PLACARD

<b>DART AEROSPACE</b>	
TITLE <b>COOLING COMPRESSOR PULLEY SEAL EXCHANGE</b>	
DWG NO. <b>RBEM632V3016102-19</b>	REV <b>1</b>
MAT'L PLASTIC	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .010 FRACTIONS ± 1/8
SPEC	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125°
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	H175
SCALE 1:2	DATE 4/4/2016
	SHEET 11 OF 13

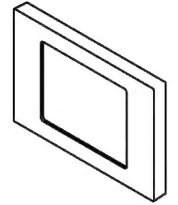
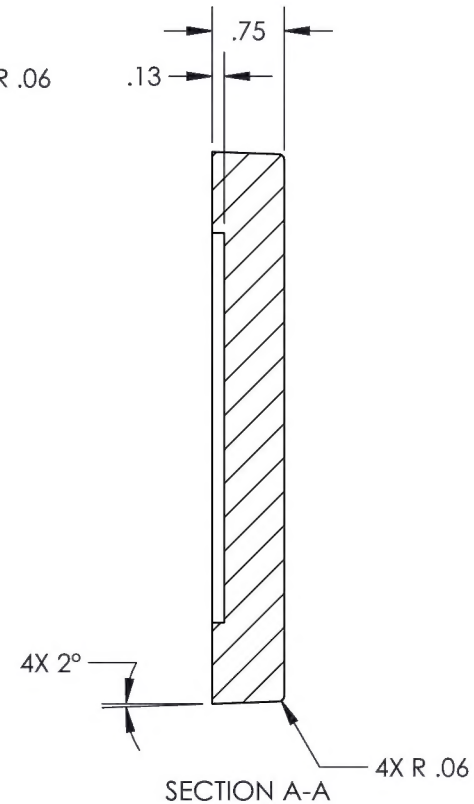
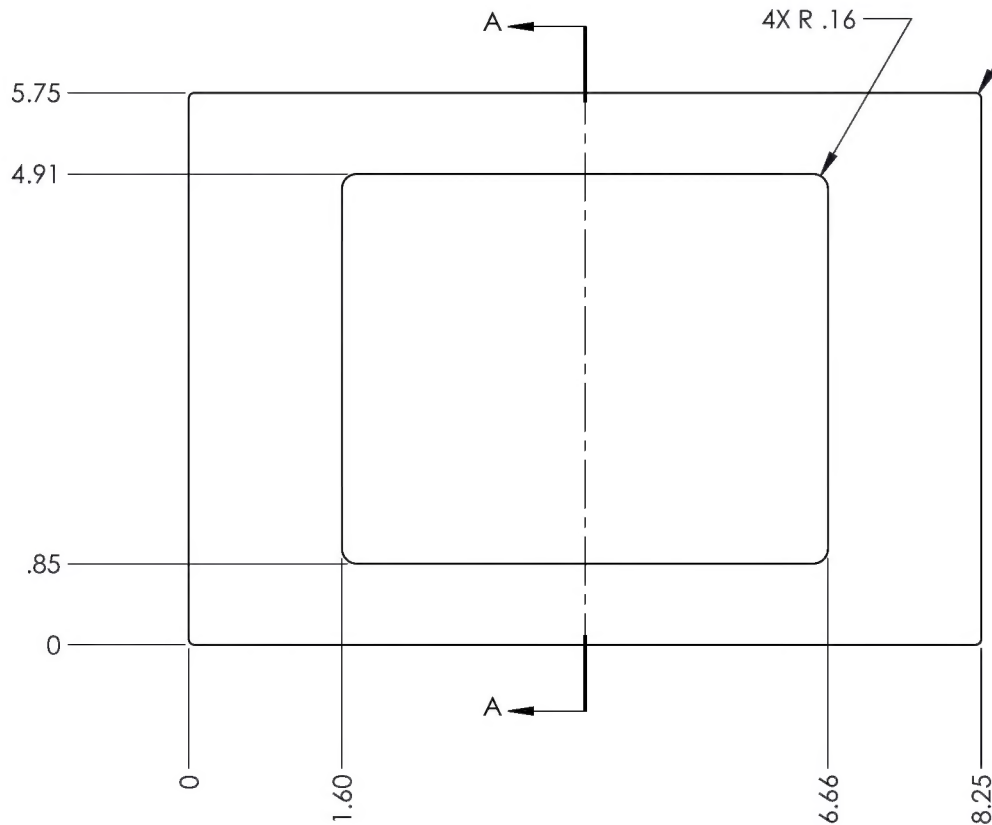
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED



BOTTOM FOAM

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REVISIONS			
REV	ECR	DESCRIPTION	DATE



(-23)  
TOP FOAM

<b>DART AEROSPACE</b>	
TITLE COOLING COMPRESSOR PULLEY SEAL EXCHANGE	
DWG NO. RBEM632V3016102-23	REV 1
MAT'L Y20 BLACK	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TREAT	.XXX ± .010 FRACTIONS ± 1/8
FINISH	.XX ± .03 ANGLES ± 1°
SPEC	.X ± .1 SURFACES = 125
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	H175
SCALE 1:2	DATE 4/4/2016
SHEET 13 OF 13	